

METHOD AND DEVICE FOR DELIVERING A PHYSIOLOGICALLY ACTIVE COMPOUND

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ABSTRACT

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A method and device are provided to generate an aerosol having a desired particle sizes, i.e., from molecular to about 10 microns, which can be used to effectively deliver a physiologically active compound to organs and tissues such as the lung, eye, mucosa and skin. The aerosol is formed through vaporization of the compound while simultaneously mixing the resulting vapor with air or other gas. The purity of the compound is maintained meet FDA requirements by closely controlling its degradant levels during vaporization.